

**55497 to 55499.**

From Talifu, Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the United States Department of Agriculture. Received June 18, 1922. Quoted notes by Mr. Rock.

**55497.** *PYRUS* sp. Malaceæ.

Pear.

"(Talifu, Yunnan. April 18, 1922.) An edible pear about the size of a large apple; the flesh is light yellow, and the skin is thin, firm, and light citron colored with a red hue, hence the name *Wu pa li*, 'touched-by-the-fire' pear. The tree grows on the side of the lake opposite to Talifu."

**55498.** *PRUNUS MAJESTICA* Koehne. Amygdalaceæ.

Cherry.

"(No. 3066. Near Chukai, Yunnan. April 5, 1922.) A lovely tree with large serrate leaves; the branches were bent with their load of large, oblong, deep-red, cherrylike fruits. It is early fruiting, the fruits appearing in late February or early in March, and the tree seems to be absolutely free from insect or fungous pests. It occurs throughout the Black River Valley at altitudes of about 5,000 feet on mountain slopes, also near Szemao, where it is rare, and more commonly near Nanchien. The Chinese name is *Yin to* or *Yin tao*."

**55499.** *RUBUS ELLIPTICUS* J. E. Smith. Rosaceæ.  
(*R. flavus* Buch.-Ham.)

Raspberry.

"(Nanchien, Yunnan. April 8, 1922.) A very stout shrub which, especially when young, is densely covered with long, red, almost hairlike spines. The flowers are white, and the deep-yellow, almost orange, very juicy acid fruits are collected by the hill tribes and brought to the markets; the fruits ripen earlier on the mountains than in the valley. The shrub is found at altitudes of 6,000 to 7,000 feet all the way up to Talifu; it grows on the high hills near Szemao, and I also came across it in Kengtung."

**55500 and 55501.**

From Nanchien, Yunnan, China. Cuttings collected by J. F. Rock, Agricultural Explorer of the United States Department of Agriculture. Received June 13, 1922. Quoted notes by Mr. Rock.

**55500.** *PRUNUS MAJESTICA* Koehne. Amygdalaceæ.

Cherry.

"(Szemao, Yunnan, March 18, 1922.) These seeds were sent to me at Talifu from the mountains near Szemao; they are said to be from the first wild edible cherries which came to the market."

**55501.** *SACCHARUM OFFICINARUM* L. Poaceæ.

Sugar cane.

"(Nanchien, Yunnan. April 27, 1922.) The cane is erect, tall, of a uniform reddish yellow color, and very juicy and sweet. It is cultivated throughout the central portion of Yunnan, south of Mengwa, and also near Puerhfu, in southern Yunnan; it is grown at an altitude of 5,000 to 6,000 feet and even higher. The region is very dry, and arid mountains form the slopes of the valleys."

**55502.** *TRIFOLIUM PRATENSE* L. Fabaceæ.

Red clover.

From Valence sur Rhone, France. Seeds purchased from Tezier Frères. Received June 17, 1922.

Medium red clover seed introduced for comparison and cultural experiments.

"This seed is from the 1921 harvest and was grown about 8 kilometers (about 5 miles) east of Valence." (*Tezier Frères*.)

**55503.** *LYCOPERSICON ESCULENTUM* Mill. Solanaceæ.

Tomato.

From Buenos Aires, Argentina. Seeds presented by D. S. Bullock, agricultural commissioner, Bureau of Markets and Crop Estimates, United States Department of Agriculture. Received June 15, 1922.

*Perfección*. Introduced for the use of specialists of this bureau who are engaged in tomato-breeding experiments.